		ESD Inspection Checklist REV4
Building:	_Room:	January 2009

Date Inspected:	
Inspected by:	

GENERAL FOR OFFICE AREAS & LABS

No.	Inspection Item	Satisfactory Not Applicable	Needs Improvement	Finding	Corrective Action	Date corrected
G1	Workstations are ergonomic and properly adjusted					
G2	Required clearances maintained: 28" to egress, duck & cover, 18 inch clearance below fire sprinkler heads, 36" (120V) OR 42" (480V) in front of electrical panels					
G3	Doorways, corridors & stairs free of obstruction and stairway doors are kept closed					
G4	Signage and postings are current: Exit signs clearly visible & emergency evacuation routes posted; ESD "Health & Safety at a glance" by every desk; red emergency flip charts in common areas					
G5	Floor is free of slip, trip & fall hazards					
G6	Housekeeping is orderly, no danger of falling items & no combustible loading					
G7	Seismic anchoring (e.g., equipment/printers, refrigerators, bookshelves & filing cabinets > 3 ft high)					
G8	Restraints are present (e.g., lips or chains) on shelves and items are restrained (e.g. papers/books not stacked in way they can fall and obstruct egress)					
G9	Electrical: No cords or plugs in disrepair; proper use of extension cords & power strips (no daisy chains, heaters are plugged directly into wall; no single load should exceed 600 watts or 5 amperes, and total load shall not exceed 1440 watts or 12 amperes)					
G10	Ground Fault Circuit Interuptors w/in 6 feet of water sources					
G11	Identify areas for resource conservation (i.e., buy energy efficient equipment; turn off equipment, printers, copiers, computer/monitors at evening, weekends) and waste minimization (i.e., recycle; doublesided prints/copies; use smaller amount or nonhazardous chemicals)					

ADDITIONAL FOR LABORATORY SPACE

No.	Inspection Item	Satisfactory	Not Applicable	Needs Improvement	Finding	Corrective Action	Date corrected
L1	Lab safety primer available and current						
L2	Personal protective equipment available & appropriately used. All lab staff nd guests/visitors safety glasses; long pants; closed toed shoes. Additional task specific PPE (lab coats, safety glasses, goggles, respirators, face shield & gloves for chemicals, dishwashing, etc.)						
L3	Re-evaluate work for new hazards - are there new procedures, personnel or equipment? Is HMS* database current? Has equipment or apparatus been modified or adapted in any way that may not be in compliance or safe? Do you need LOTO procedures for your equipment?						
L4	Emergency eyewashes & safety showers: access not blocked; inspection record present and current (every three months)						
L5	Proper use & labeling of refrigerators (Note: flamm storage requires rated units); NO Food/drink stored and consumed in labs						
L6	Fume hoods: uncluttered, spills cleaned up, slots unobstructed & inspection record present & current (every two years)						
L7	Gas cylinders: Proper restraint (2 point securing); capped when not in use; appropriate pressure relief valves; flammables (e.g. hydrogen) separated from oxidizers; inventory w/ barcodes posted & current						
L8	Chemical storage: barcodes on purchased chemicals, chemical database is current**, corrosive & flammable cabinet, separation of incompatible hazardous materials, secondary containment for liquids (tray capacity 110% of the largest container or 10% of the aggregate volume of all containers, whichever is larger), containers labeled w/ chemical name and hazard(s)						
L9	Presence of spill kits that are appropriate to the chemical hazards						
L10	SAAs: area & guidelines posted, contact info current & guidelines followed. ESD requires requisition with 6month of intial accummulation.						
L11	Sinks clear and counters wiped down (no debris)						
L12	No broken, chipped or cracked glass in use; Sharps & broken glass containers used and not over-filled (biohazard label defaced for non-biohazardous sharps)						
L13	Postings current: laboratory entrances with hazards, PPE & contact information & LLPI						
L14	Inspection log reflects monthly LLPI and semi-annual DH walkthroughs						

^{*} HMS - Hazards Management System https://ehswprod.lbl.gov/hms/login.aspx

^{**} CMS - Chemical Management System: https://cms.lbl.gov/jsp/login.jsp